

## &lt;!--StartFragment--&gt;RESULT 1

AGU69156  
 LOCUS AGU69156 681 bp mRNA linear PLN 05-JAN-1999  
 DEFINITION *Alnus glutinosa* actinorhizal nodulin AgNOD-GHRP (AgNt84) mRNA, complete cds.  
 ACCESSION U69156  
 VERSION U69156.1 GI:4097819  
 KEYWORDS .  
 SOURCE *Alnus glutinosa*  
 ORGANISM *Alnus glutinosa*  
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons; rosids; eurosids I; Fagales; Betulaceae; *Alnus*.  
 REFERENCE 1 (bases 1 to 681)  
 AUTHORS Twigg, P.G.  
 TITLE Isolation of a nodule-specific cDNA encoding a putative glycine-rich protein from *Alnus glutinosa*  
 JOURNAL Thesis (1993) The University of Tennessee, Knoxville, TN, USA  
 REFERENCE 2 (bases 1 to 681)  
 AUTHORS Dobritsa, S.V. and Mullin, B.C.  
 TITLE In vitro expression of actinorhizal nodulin AgNOD-GHRP and demonstration of its toxicity to *Escherichia coli*  
 JOURNAL (in) Stacey, G., Mullin, B.C. and Gresshoff, P.M. (Eds.); THE BIOLOGY OF PLANT-MICROBE INTERACTIONS: PRECEEDINGS OF THE 8TH INTERNATIONAL SYMPOSIUM ON MOLECULAR PLANT-MICROBE INTERACTIONS; (1996) In press  
 REFERENCE 3 (bases 1 to 681)  
 AUTHORS Pawlowski, K., Twigg, P.G., Dobritsa, S.V., Guan, C. and Mullin, B.C.  
 TITLE A nodule-specific gene family from *Alnus glutinosa* encodes glycine and histidine-rich proteins expressed in the early stages of actinorhizal nodule development  
 JOURNAL Unpublished (1996)  
 REFERENCE 4 (bases 1 to 681)  
 AUTHORS Twigg, P.G. and Mullin, B.C.  
 TITLE Direct Submission  
 JOURNAL Submitted (03-SEP-1996) Botany, University of Tennessee, 437 Hesler Biology Building, Knoxville, TN 37996, USA  
 FEATURES  
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## ORIGIN

Query Match 100.0%; Score 655; DB 4; Length 681;  
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 Matches 655; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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